

B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Atty. Docket Number	Serial Number
	REF/CARLIN/509	09/700712
	Applicant CARLIN et al.	
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U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
SD	5,470,729	11/28/95	Kaper James B. et al.	435	172.3	
SD	5,198,343	3/30/93	Eric Degryse	435	69.1	

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
SD	EP 0 251 579 A	1/7/88	ENTEROVAX RES PTY LTD				
	EP 0 406 003 A	1/2/91	UNIV CORK				
	WO 99 35271 A	7/15/99	WIPO				
	WO 94 19482 A	9/1/94	WIPO				
SD	GB 2177097 A	1/14/87	Genencor Inc.				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

SD	DATABASE EMPRO2 (Online), E.M.B.L. Databases Accession Number: Y17135, 1 May 1998, VALLE E. et al., "Vibrio cholerae thyA gene", XP002118053
	ATTRIDGE SR: "Thymine auxotrophy as an attenuating marker in Vibrio cholerae", MICROB PATHOG, July 1995, XP002118052
	DATABASE EMPRO2 (Online) E.M.B.L. Databases Accession Number: AJ006514, 5 June 1998, CARLIN N, "Vibrio cholerae lgt and thyA genes", XP002118055
SD	DATABASE EMPRO2 (Online) E.M.B.L. Databases Accession Number: AJ010968, 21 September 1998, CARLIN N. et al., "Vibrio cholerae nptA gene", XP002118054

Examiner SD	Date Considered Septem. 04
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.